

(c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight;

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

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30. (2x Amended) An agrochemical composition comprising a chemical used in agriculture and an activity enhancing amount of a homogeneous liquid adjuvant, said homogeneous liquid adjuvant comprising:


- (a) greater than 5% and up to 75% by weight of one or more lipophilic solvents;
- (b) one or more lipophobic plant nutrients present up to about 50% by weight; and
- (c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight;

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

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32. (2x Amended) A method for enhancing the activity of a chemical used in agriculture comprising the step of combining the chemical with a homogeneous liquid adjuvant comprising:


- (a) greater than 5% and up to 75% by weight of one or more lipophilic solvents;
- (b) one or more lipophobic plant nutrients present up to about 50% by weight; and

 (c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight;

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

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39. (2x Amended) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

 (a) greater than 5% and up to 75% by weight of one or more lipophilic solvents;

(b) one or more lipophobic plant nutrients present up to about 50% by weight; and

(c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight; and

(d) from 1 to 30% of one or more other components to improve the form of the composition.

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

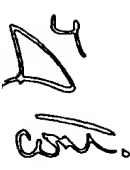
40. (2x Amended) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

(a) greater than 5% and up to 75% by weight of one or more lipophilic solvents;

(b) one or more lipophobic plant nutrients present up to about 50% by weight ;

and

(c) a mixture of one or more cationic emulsifiers selected from the group consisting of cationic emulsifiers, emulsifiers having cationic characteristics in acidic conditions and mixtures thereof present up to about 50% by weight; and

 (d) from 1 to 30% of one or more other components to improve the form of the composition selected from the group consisting of nonionic emulsifiers, co-solvents and mixtures thereof;

wherein the cationic emulsifier acts as a coupling agent between the lipophilic solvent and the lipophobic plant nutrient to form a homogeneous liquid composition.

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